

Converting Colors

Hex(CCB8F2)

Have a look what the booklet for
Hex(CCB8F2) contains.

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Color

Hex(CCB8F2)

Conversions

Conversions Part 1

Format	Color
Hex	CCB8F2
RGB	204, 184, 242
RGB Percent	80%, 72%, 95%
CMY	0.2000, 0.2784, 0.0510
CMYK	0.16, 0.24, 0.00, 0.05
HSL	261°, 69%, 84%
HSV	261°, 24%, 95%
XYZ	58.0693, 53.5292, 91.2760
YIQ	196.5920, -6.6980, 22.2780

Conversions

Conversions Part 2

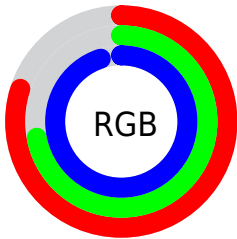
Format	Color
RYB	204, 184, 242
Decimal	13416690
CIELab	78.19, 18.29, -26.19
CIELCh	78, 31.945, 304.931
Yxy	53.5292, 0.2862, 0.2639
Android (android.graphics.Color)	4291606770 (0xFFCCB8F2)
YUV	196.5920, 22.3861, 6.4968
Hunter-Lab	73.1636, 13.6376, -22.7533

Details

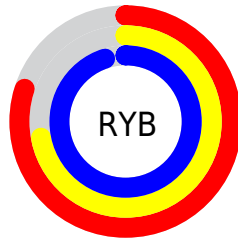
The Hex color `CCB8F2` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `DEF2B8`, and the grayscale version is `C4C4C4`.

A 20% lighter version of the original color is `FFF0FF`, and `9583BA` is the 20% darker color. If you saturate the color by 10%, you get `BCA0F2`, and if you desaturate by 10%, it is `DCD0F2`.

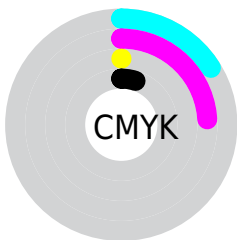
Distribution



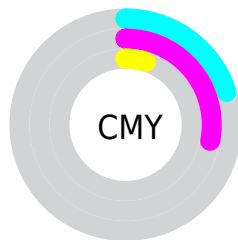
- Red (80%)
- Green (72%)
- Blue (95%)



- Red (80%)
- Yellow (72%)
- Blue (95%)



- Cyan (16%)
- Magenta (24%)
- Yellow (0%)
- Black (5%)



- Cyan (20%)
- Magenta (28%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCB8F2 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color CCB8F2 by changing the saturation by 10% instead.

 CCB8F2

FFFFFF

 FFF0FF

 CCB8F2


 B09DD6

 9583BA

 7B6A9F

 615184

 493A6B

 312453

 1A103B

 000025

 00010E

 CCB8F2

 CCB8F2

 BCA0F2

 DCD0F2

 AC88F2

 ECE8F2

 9C6FF2

 FCFFF2

 8D57F2

 FFFFF2

 7D3FF2

 6D27F2

 5D0FF2

 5300F2

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A2C2FC



CCB8F2



EBAFDB

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CCB8F2



ECB78C



70D2C5

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



CCB8F2



DEF2B8

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



8FD0A7



CCB8F2



D2C186

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CCB8F2



FBAFA1



B1CA90



64D0E2

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CCB8F2



F8ACC8



B1CA90



79D2BB

Sweetspot

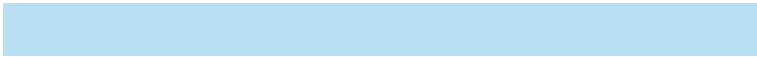
The Sweet Spot groups the original color and five complimentary colors.



CCB8F2



F3EDFF



B8DFF2



797580



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



CCB8F2



CFB5FF



E8B8F2



706C78



3F00B8



130038

Inverse Universe

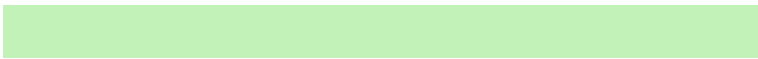
The Inverse Universe completely reimagines the original color for something new.



F2B8DE



FFB5E5



C2F2B8



786C74



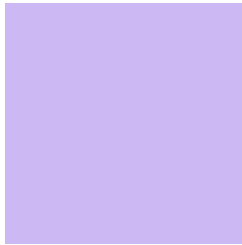
B80078



380025

Previews

White Background



This preview shows how the Hex color CCB8F2 looks on a white background.

Color Contrast Check

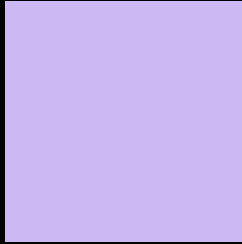
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color CCB8F2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

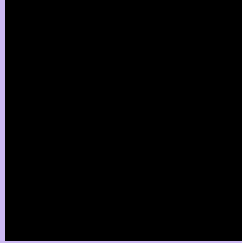
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CCB8F2 Background



This preview shows how black text looks on a background with the Hex color CCB8F2.

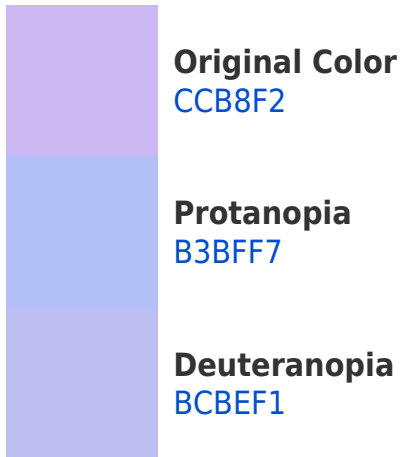


This preview shows how white text looks on a background with the Hex color CCB8F2.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

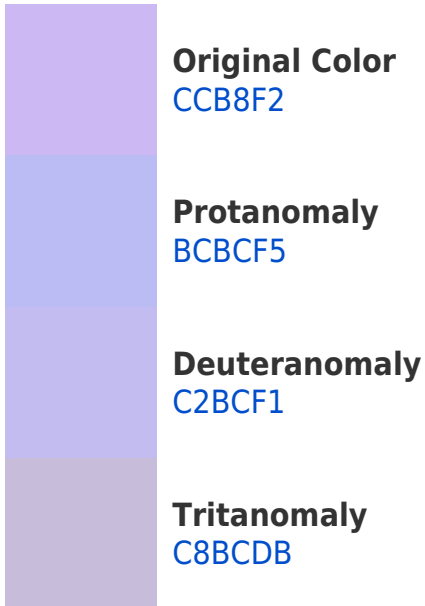
Dichromacy



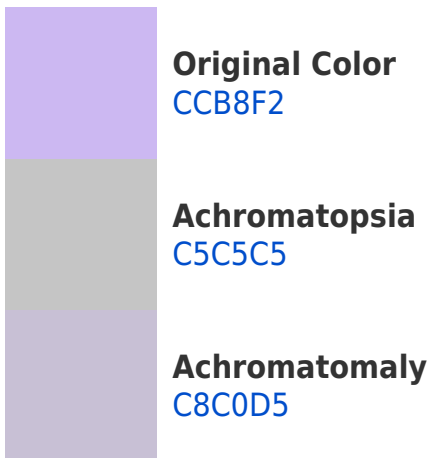


Tritanopia
C6BFCE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CCB8F2 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #CCB8F2 looks like.

```
.text, #text, p{  
    color:#CCB8F2  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #CCB8F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCB8F2
}
```

Border

The CSS property to change the border of an element to Hex CCB8F2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

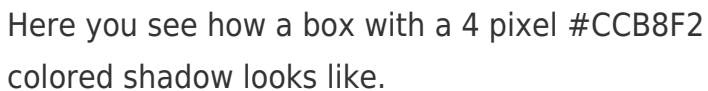
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CCB8F2 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#CCB8F2 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `#CCB8F2` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCB8F2; -webkit-box-shadow:4px 4px  
4px 4px #CCB8F2; box-shadow:4px 4px 4px  
4px #CCB8F2 }
```

Background

The CSS property to change the background color of an element to Hex CCB8F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCB8F2 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#CCB8F2 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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